

1014 Rev'd PCT PTO 14 SEP 2001

FORM PTO-1390 (REV 10-94)  TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  ATTORNEY'S DOCKET NUMBER 12109.50USWO
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  <b>09/936528</b>
INTERNATIONAL APPLICATION NO  PCT/KR01/00072	INTERNATIONAL FILING DATE  January 17, 2001	PRIORITY DATE CLAIMED  January 17, 2000
TITLE OF INVENTION  SYSTEM AND METHOD FOR PROVIDING INTERNET BROADCASTING DATA BASED ON HIERARCHICAL STRUCTURE		
APPLICANT(S) FOR DO/EO/US  Jun HWANG; Dae-Hoon ZEE; Yong-Hwa KIM		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).        b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> have been transmitted by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))</p>		
Items 11. to 16. below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: PCT/IB/304 and PCT/IB/308</p>		

U.S. APPLICATION NO (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO	ATTORNEY'S DOCKET NUMBER		
<b>09/936528</b>	PCT/KR01/00072	12109.50USWO		
17. [X] The following fees are submitted		<b>CALCULATIONS PTO USE ONLY</b>		
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>				
Search Report has been prepared by the EPO or JPO.....\$860.00				
International preliminary examination fee paid to U.S. Patent and Trademark Office (37 CFR 1.492(a)(1)).....\$690.00				
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$710.00				
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(3)) paid to USPTO .....\$1000.00				
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$100.00				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$1000.00</b>		
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e))		\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	18	-20 = 0	X \$18.00	\$0
Independent claims	4	-3 = 1	X \$80.00	\$80
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>		+ \$270.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1080</b>		
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).		\$540		
<b>SUBTOTAL =</b>		<b>\$540</b>		
Processing fee of <b>\$130.00</b> for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$		
<b>TOTAL NATIONAL FEE =</b>		<b>\$540</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)) The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$40		
<b>TOTAL FEES ENCLOSED =</b>		<b>\$580</b>		
		Amount to be: refunded \$		
		charged \$		
<p>a. [X] Check(s) in the amount of <u>\$540.00</u> and <u>40.00</u> to cover the above fees is enclosed.</p> <p>b. [ ] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u></p>				
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>				
<p>SEND ALL CORRESPONDENCE TO Curtis B. Hamre MERCHANT &amp; GOULD P.O. Box 2903 Minneapolis, MN 55402-0903</p>				
<p><i>Curtis B. Hamre</i> SIGNATURE Curtis B. Hamre NAME 29,165 REGISTRATION NUMBER</p>				

JC14 PCTD PCT/PTO 14 SEP 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/936528

Applicant:

HWANG, et al.

Docket:

12109.50USWO

Title:

SYSTEM AND METHOD FOR PROVIDING INTERNET BROADCASTING DATA BASED  
ON HIERARCHICAL STRUCTURE

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL658339482US

Date of Deposit: September 14, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Washington, D C 20231

By: *Omesh Singh*  
Name: Omesh Singh

BOX PCT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.  
 National Stage PCT Patent Application: Spec. 14 pgs; 18 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.  
 4 sheets of formal drawings  
 Small entity status is claimed pursuant to 37 CFR 1.27  
 A signed Combined Declaration and Power of Attorney  
 Assignment of the invention to EGC & C Co., Ltd and Mizi Research, Inc., Recordation Form Cover Sheet  
 A check in the amount of \$540.00 to cover the Filing Fee  
 A check for \$40.00 to cover the Assignment Recording Fee.  
 Other: Preliminary Amendment; PTO Form 1390; PCT/IB/304; PCT/IB/308  
 Return postcard

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
<b>Basic Filing Fee</b>				\$500.00
<b>Total Claims</b>	<b>18</b>	<b>20</b>	<b>9.00</b>	<b>\$0.00</b>
<b>Independent Claims</b>				\$40.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>				\$0.00
<b>TOTAL FILING FEE</b>				<b>\$540.00</b>

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

By: *Curtis B. Hamre*

Name: Curtis B. Hamre  
Reg. No.: 29,165  
Initials: CBH/sef



(PTO TRANSMITTAL - NEW FILING)